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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Nam-Yul YU et al.

Group Art Unit: 2133

Serial No: 10/027,395

Docket: 678-780

Filed: December 20, 2001

Dated: August 12, 2003

For: **APPARATUS AND METHOD  
FOR STOPPING ITERATIVE  
DECODING IN A CDMA MOBILE  
COMMUNICATION SYSTEM**

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AUG 20 2003  
TC 2100

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AUG 15 2003

Technology Center 2100

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Applicants' continuing duty of disclosure, it is respectfully requested that the references listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 12, 2003.

Dated: August 12, 2003

  
Paul J. Farrell

The listed items were cited by the European Patent Office in a counterpart application, namely Appln. No. 01130922.6. A copy of the European Search Report dated July 15, 2003 is attached hereto.

The filing of this Supplemental Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

**CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)**

Applicants submit that each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,



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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
678-780

SERIAL NO.  
10/027,395

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANTS  
Nam-Yul YU et al.

FILING DATE  
December 20, 2001

GROUP ART UNIT  
2133

U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		1.	European Search Report dated July 15, 2003 issued in Application No. 01130922.6.
		2.	Zhai et al., "New Error Detection Techniques and Stopping Criteria for Turbo Decoding", Canadian Conference on Electrical and Computer Engineering Proceedings, Vol. 1, 7-10 March 2000, pages 58-62.

**EXAMINER**

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.